

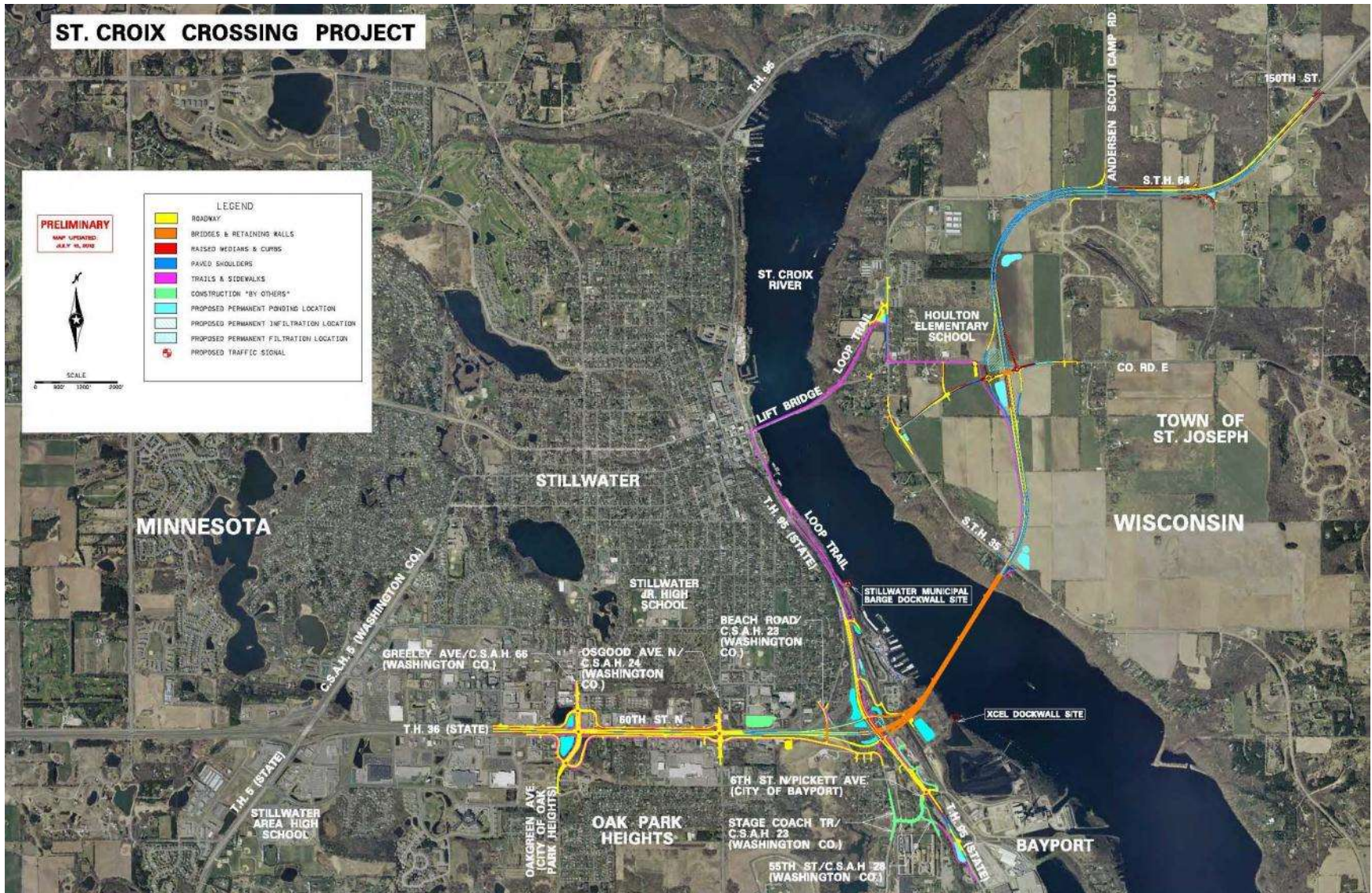


St. Croix Crossing Bike/Pedestrian Loop Trail Public Informational Meeting

Beth Cunningham, PE – WisDOT

December 13, 2016





Preferred Alternative Package — Mitigation Package

- Standard Practice
- Riverway Impacts
- Growth Management
- Historic Properties
- Visual Enhancements

**TABLE 15-2
ST. CROIX RIVER CROSSING PROJECT
SUMMARY OF PREFERRED ALTERNATIVE MITIGATION ITEMS**

Standard Practice Mitigation Items (see Section 15.4.3.1 of this SPEIS)	Estimated Proposed Mitigation Package (\$)	Agency Responsible (2)	Implementation Schedule (3)	Contract Agreement
Visual and riparian restoration	Applicable	WisDOT, WisDOT, FHWA	During construction	Construction contract
Standard decontamination protocol used during construction	Applicable	WisDOT, WisDOT, FHWA	During construction	Construction contract
Wetland restoration (under blasting for relocation (2))	\$20,000	WisDOT, WisDOT, FHWA	Prior to construction	Construction contract
Wetland construction stabilization	Applicable	WisDOT, WisDOT, FHWA	During construction	Construction contract
Riverway Impacts - Preferred Alternative Mitigation Measures (see Section 15.4.3.2 of this SPEIS)				
Removal of all boat ramps including facility and mooring, only	\$1,100,000	WisDOT, WisDOT, FHWA	During construction	MOU between WisDOT and U.S. Coast Guard
Mitigation for changes to boat ramp				
- Land protection by WDNR and/or local governments through purchase, transfer or easements	\$4,500,000	WisDOT, WI, Cooks County	Prior to construction	Final government agreements between WisDOT, WDNR and WI, Cooks County
Wetland restoration - removal of blackberry, sap, partial restoration of Wisconsin approach	\$60,000	WisDOT, WisDOT, FHWA	During construction	Construction contract
Removal of present from east end of bridge to UTH 57 and portions of UTH 58	\$110,000	WisDOT, WisDOT, FHWA	Prior to construction	Construction contract
Removal of Totes Tumbler buildings (including solid waste removal)	\$5,000	WisDOT, WisDOT, FHWA and SHPO	During construction	Construction contract
Historic Park removal of non-historic elements to allow reversion to "natural state"	\$300,000	NPS, WisDOT, WisDOT, FHWA and SHPO	After construction	Final Permit Agreement with WisDOT and NPS (final agency)
Riverway integration (study for interpretation of natural/cultural resources)	\$100,000	NPS, WisDOT, WisDOT, FHWA and SHPO	After construction	Interagency Agreement with WisDOT and NPS
Public boat access (feasibility study, environmental study and mitigation) by WisDOT	\$1,200,000	WisDOT	After construction	Final Permit Agreement with WisDOT and NPS
Completion of loop trail system including grading of the municipal league facility property	\$2,000,000	WisDOT, WisDOT, FHWA (construction of trail)	During construction	Construction contract - ownership and maintenance agreement yet to be determined
Recreation, education, and riverway restoration	\$250,000	NPS	During construction	Final Permit Agreement with WisDOT and NPS
Removal of river property owned by WisDOT (Blackberry Ravine, closed boat ramp, east of UTH 57, abandoned boat ramp, \$400,000 (3))	\$0	WisDOT, WisDOT, FHWA	After construction	Property deed
Spill response plan	\$100,000	NPS	During construction	Final Permit Agreement with WisDOT and NPS
Growth Management Mitigation Items (see Section 15.4.3.3 of this SPEIS)				
Flow management fund				
Water resources planning protection	\$2,700,000	WisDOT, WI, Cooks County, UW-River Falls	100 days after start of construction (MOU as stipulated in Growth Management MOU)	Final government agreements between WisDOT, WisDOT, WI, Cooks County, and UW-River Falls
Conservation protection program				
Transit feasibility study	DOT staff support only	WisDOT	After start of Section (B) only, prior to construction	Interagency agreement between WisDOT and Metropolitan Council
Water quality assessment of understanding (WQAT) - water quality permitting	-	WisDOT	Prior to construction	WisDOT MOU with MPCA and WI, Cooks County, Wisconsin
Historic Resources Impacts - Preferred Alternative Mitigation Measures (see Section 15.4.3.4 of this SPEIS)				
Design and construction review - SHPO Review of all final designs affecting NRHP properties	Included in design	SHPO	Prior to and during construction	Section 106 Attached MOA
L&B Bridge	-	WisDOT	Ongoing	Section 106 Attached MOA
WisDOT continues ownership, maintenance and operation of L&B Bridge	-	WisDOT, WisDOT, FHWA	During construction	Section 106 Attached MOA
WisDOT follows L&B Bridge Advisory Committee	-	WisDOT	During construction	Section 106 Attached MOA
WisDOT continues ownership, maintenance and operation of L&B Bridge	-	WisDOT, WisDOT, FHWA	During construction	Section 106 Attached MOA
Develop L&B Bridge Management Plan	\$3,000,000	WisDOT, WisDOT, FHWA	Prior to construction	Section 106 Attached MOA
Landmark enclosure - shed for operation and maintenance	Included in design	WisDOT, FHWA	Prior to construction	Section 106 Attached MOA
Capital improvements with consent on to protection/bicycle facility	Included in design	WisDOT, FHWA	Prior to construction	Section 106 Attached MOA
Log Cabin Restaurant - parking lot design and construction	\$250,000	WisDOT, WisDOT, FHWA	During construction	Grant agreement between WisDOT and GPR for construction
Bagin's Brewery Mill and Warehouse - Potential items include additional documentation, survey or demolition of historic Mill and Warehouse	\$200,000 (pending cost estimate)	WisDOT, WisDOT	Prior to construction	Section 106 Attached MOA
St. Croix Overlook-South				
Remove Cratered in located in Riverside Restaurant (2000)	\$450,000	WisDOT, WisDOT, FHWA	During construction	Construction contract
Develop management plan for maintenance and rehabilitation	-	WisDOT	Prior to construction	Section 106 Attached MOA
WisDOT retains ownership of site	-	WisDOT	During construction	Construction contract
Reconstruct Commercial Historic District	-	WisDOT, WisDOT, FHWA	During construction	Construction contract
Enhance signage from new bridge and roadways to downtown Millville	Included in design package	WisDOT, WisDOT, FHWA	During construction	Construction contract
Construction construction plan	Included in construction costs	WisDOT, WisDOT, FHWA	During construction	Construction contract
Improve parking on Chestnut and Main Streets	Included in construction costs	WisDOT, WisDOT, FHWA	After construction	Section 106 Attached MOA
Provide parking lot at old UTH 55-64 and loop trail in Wisconsin	Included in loop trail costs	WisDOT, WisDOT, FHWA	During construction	Construction contract
Millville Cultural Landscape District				
Complete and distribute illustrated study of Cultural Landscape District	\$50,000	WisDOT, WisDOT, FHWA, and SHPO	Prior to construction	Section 106 Attached MOA
South Main Archaeological District				
Protect and stabilize Quarry and then Archaeological site prior to use for staging	Included in construction costs	WisDOT, WisDOT, FHWA	During construction	Construction contract
Archaeological survey efforts to historic resources in design of loop trail	Included in design	WisDOT, WisDOT, FHWA	During construction	Section 106 Attached MOA
General Parkland				
Construction of home based on concepts presented in Visual Quality Manual	Included in construction costs	WisDOT, WisDOT, FHWA	During construction	Section 106 Attached MOA
General Engineer of Historic Place (NPS) Communications				
Log Cabin Restaurant, historic Mill and Warehouse, St. Croix Overlook-South, South Main Archaeological District, Thales Farmstead, Kirtland Farmstead	\$20,000	WisDOT, WisDOT	Prior to construction	Section 106 Attached MOA
L&B Bridge public information presented from L&B Bridge	\$20,000	WisDOT, WisDOT	Prior to construction	Section 106 Attached MOA
Develop trail guide to Millville Cultural Landscape District (includes St. Croix Overlook-South)	\$10,000	WisDOT	During construction	Section 106 Attached MOA
Visual Enhancements (see Section 15.4.3.5 of this SPEIS)				
Visual enhancement implementation of the Visual Quality Manual - increase overall aesthetic value	Included in construction costs	WisDOT, WisDOT, FHWA	During construction	Construction contract
MITIGATION TOTAL FOR PREFERRED ALTERNATIVE				
	\$16,550,000			

(1) Funding for mitigation to be provided by the project, through the transportation agreement (FHWA, WisDOT, WisDOT).

(2) Agency responsible for implementation of the mitigation items.

(3) Implementation schedule details provided in Section 15.4.3.1 of this SPEIS.

(4) Costs associated with this item are included in construction costs and not in the mitigation total for the Preferred Alternative.

(5) Estimate of excess right of way available for roads to SR 60. At \$10,000 per acre difference in sale value between developed and undeveloped land, amount of lost revenue for Preferred Alternative = \$400,000.



Preferred Alternative Package — Mitigation Package, Loop Trail Specific

- RIVERWAY IMPACTS

- Kolliner Park: Reversion to “natural state” while maintaining access for City of Stillwater fireworks display
- Completion of Loop Trail system

- HISTORIC PROPERTIES

- Stillwater Commercial Historic District: Provide parking lot at old STH 35/64 and Loop Trail in Wisconsin

- VISUAL ENHANCEMENTS

- Include landscape plantings consistent with the Visual Quality Manual concepts



Design Team and Partnering Governmental Agencies

- WisDOT – Lead Agency
 - Tim Mason, Project Supervisor
 - Beth Cunningham, Project Manager
 - Teresa Davis, Project Designer
 - Dan Rambo, Project Engineer
- St. Croix County – Maintaining Agency
- Town of St. Joseph – Maintaining Agency
- City of Stillwater – Abutting Landowner
- MnDOT – Lead Agency
- FHWA – Approving Agency

St. Croix Crossing Bike/Pedestrian Loop Trail Layout

St. Croix Crossing Bike/Pedestrian Loop Trail



Source: MNDOT Metro
District Visualization Office





St. Croix Crossing Bike/Pedestrian Loop Trail Layout

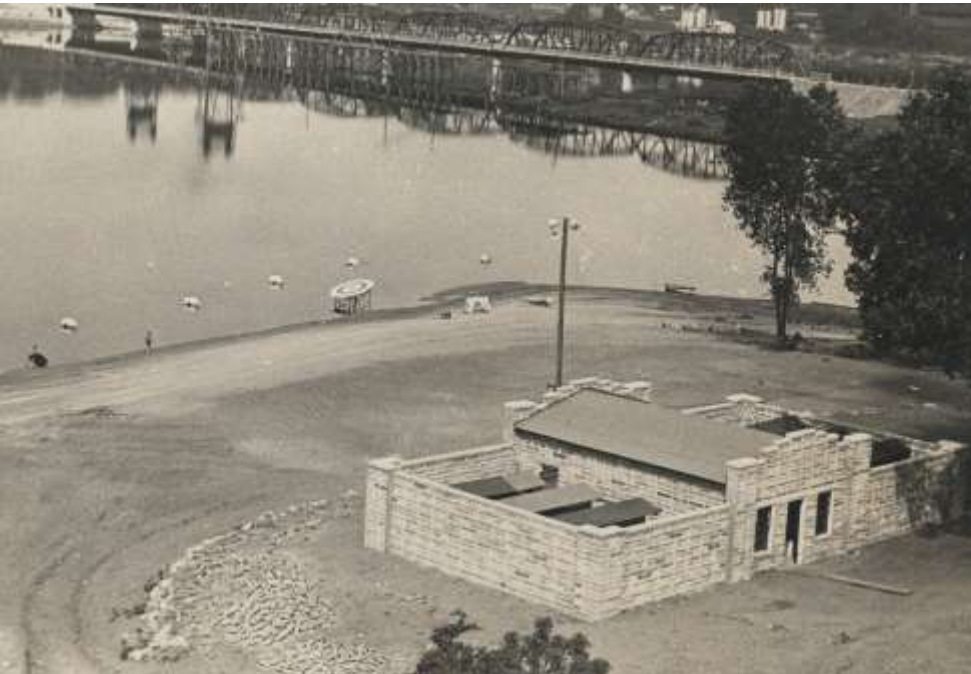
Lift Bridge Conversion Project





St. Croix Crossing Bike/Pedestrian Loop Trail Layout

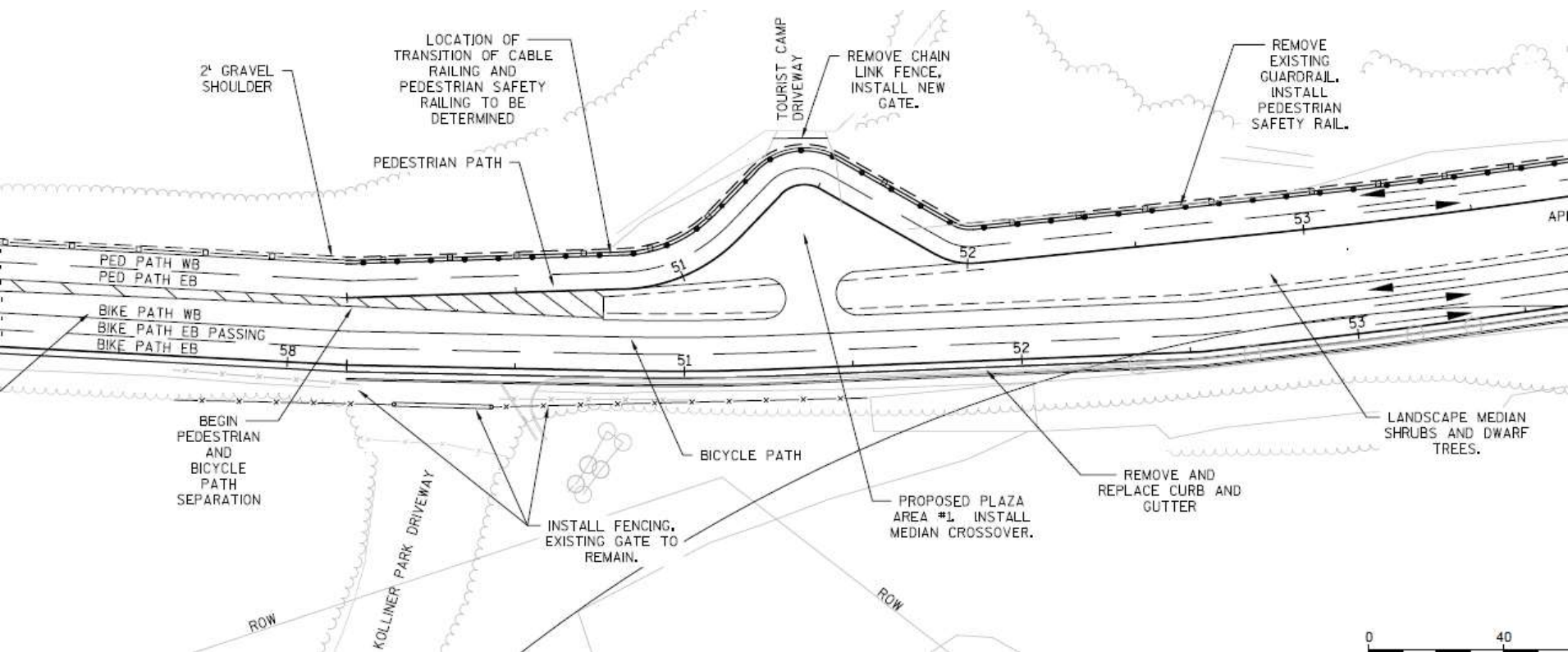
Cultural Resources Coordination





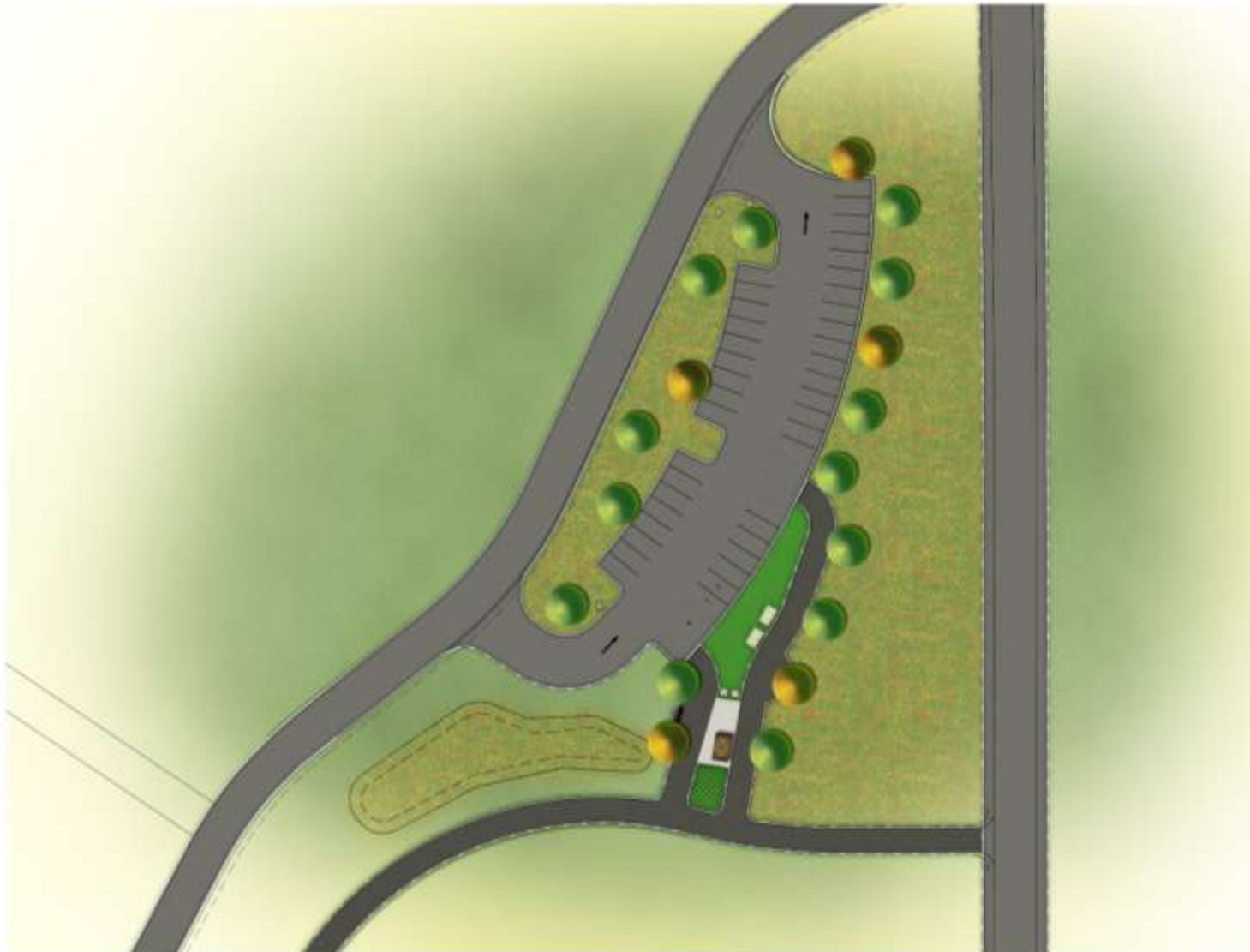
St. Croix Crossing Bike/Pedestrian Loop Trail Layout

STH 64/Houlton Hill Bike/Pedestrian Trail Design





St. Croix Crossing Bike/Pedestrian Loop Trail Layout



St. Croix Crossing Bike/Pedestrian Loop Trail Layout

St. Croix Crossing Bike/Pedestrian Loop Trail

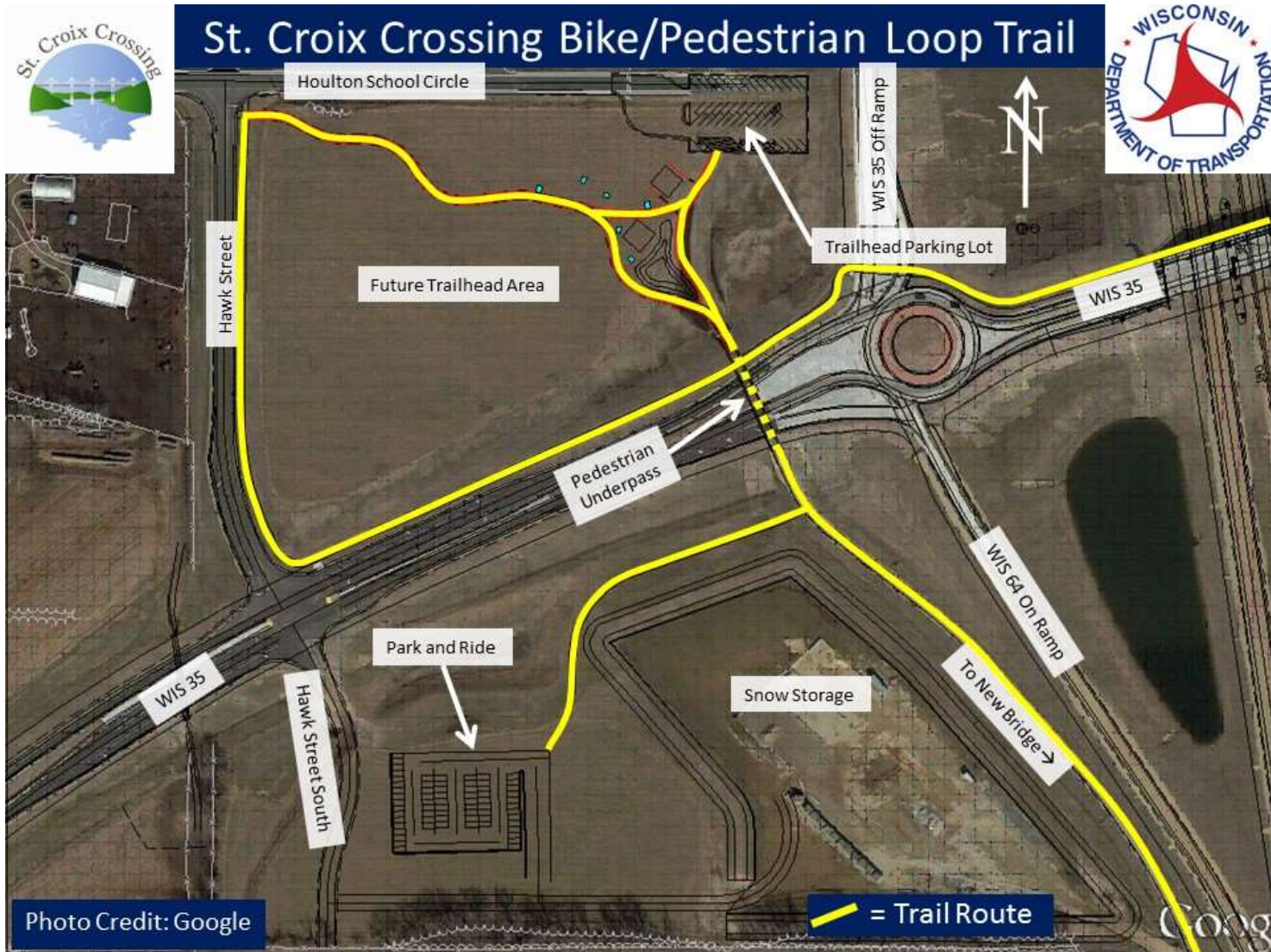


Source: Google Maps





St. Croix Crossing Bike/Pedestrian Loop Trail Layout



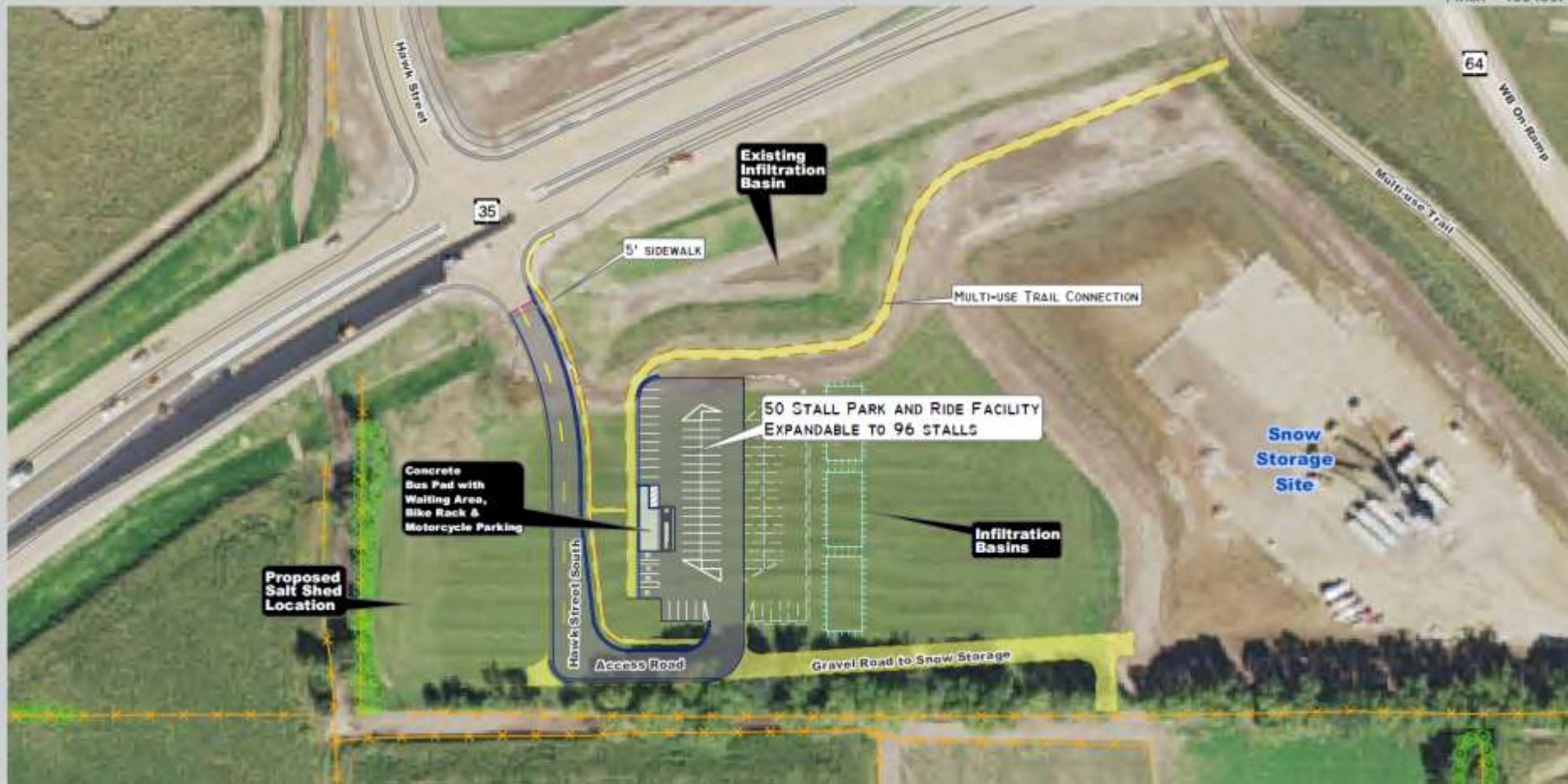
St. Croix Crossing Bike/Pedestrian Loop Trail Layout



St. Croix Crossing Bike/Pedestrian Loop Trail Layout

Hawk Street South Preliminary Design with Park & Ride Facility

N
W E
S
1 inch = 100 feet





St. Croix Crossing Bike/Pedestrian Loop Trail Layout



St. Croix Crossing Bike/Pedestrian Loop Trail



Photo Credit: Mike Demulling



St. Croix Crossing Bike/Pedestrian Loop Trail Layout





St. Croix Crossing Bike/Pedestrian Loop Trail Layout

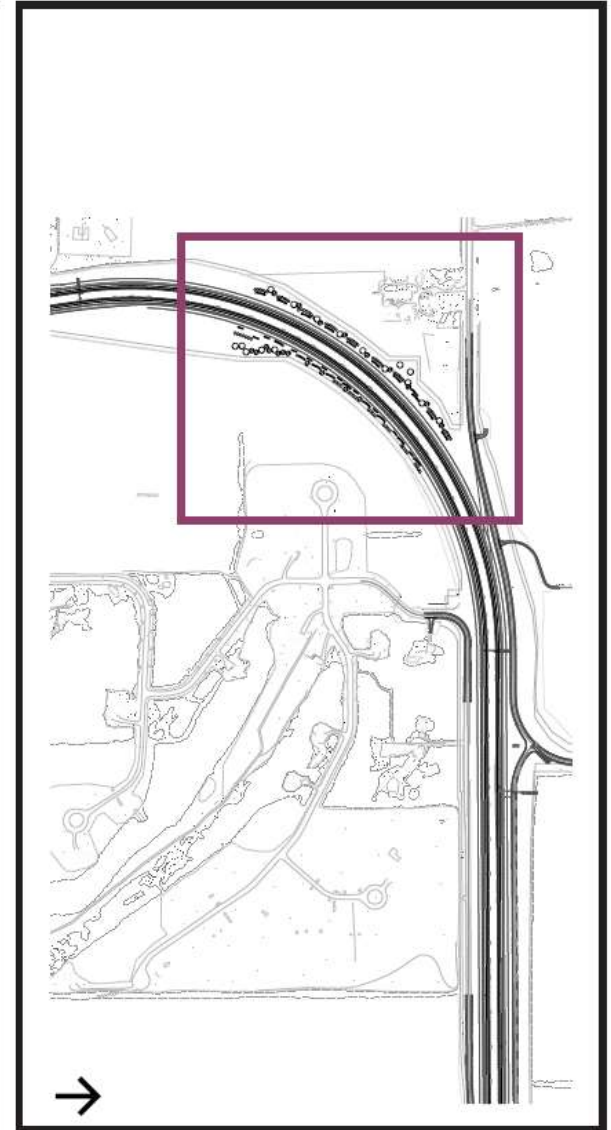
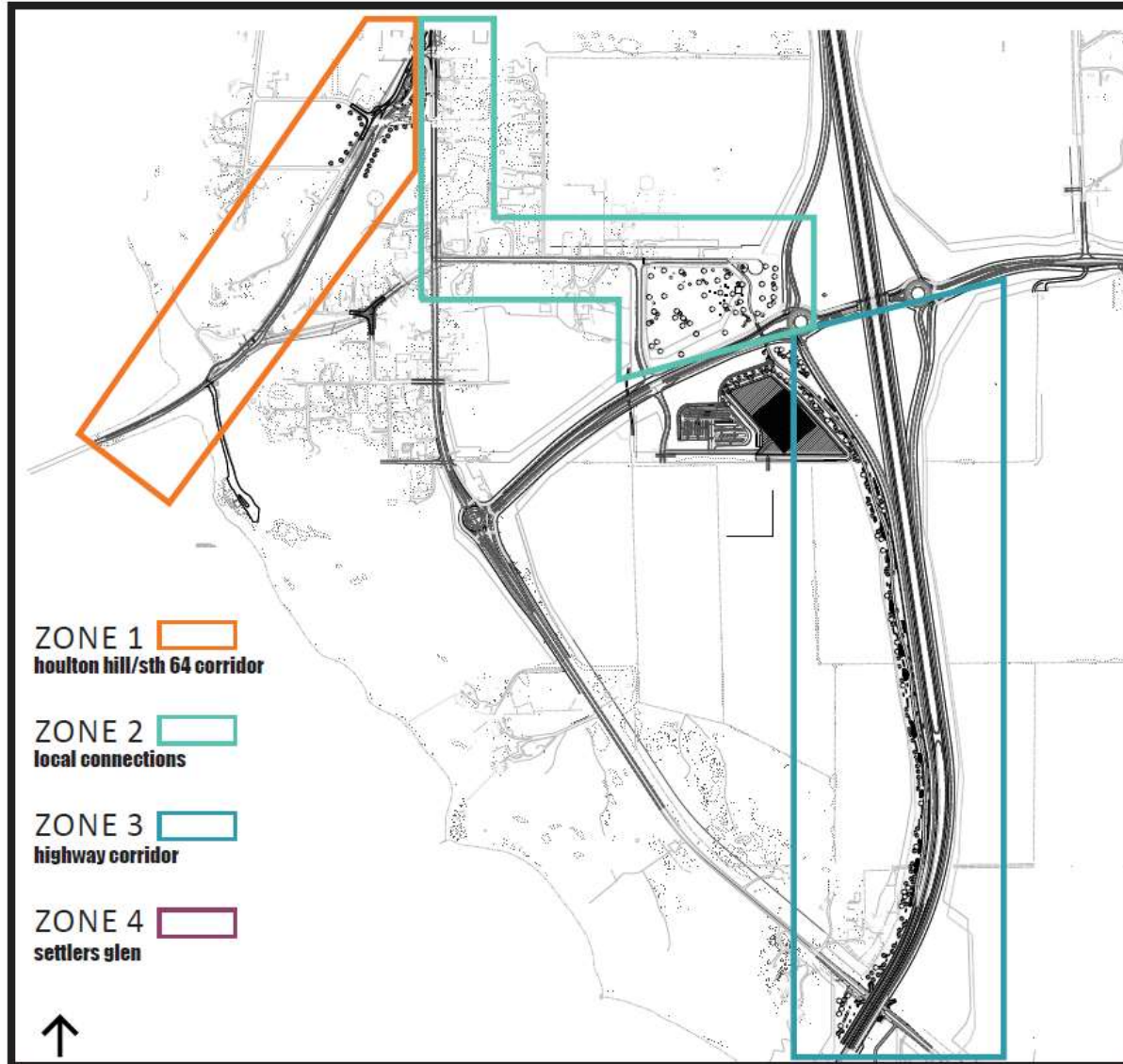


St. Croix Crossing Bike/Pedestrian Loop Trail



Photo Credit: Mike Demulling

St. Croix Crossing Bike/Pedestrian Loop Trail Landscaping





St. Croix County Agreement / Amenities

Initial Construction at State expense with St. Croix County Participation:

- Picnic Shelter and Picnic Tables
- Signage/Kiosk
- Picnic Tables
- Benches
- Well/Water/Drinking Fountain
- Restroom
- Interpretive Signage

Long-term improvements to be coordinated and administered by St. Croix County.

Involvement Opportunities with St. Croix County

One-time donations

- Interpretive panels / Educational information
- Pollinator habitat area in the main trailhead location
- Educational planting in the main trailhead location
- Potential location for Art Benches
- Sponsor a bench, rain garden, prairie restoration grouping, etc.
- Provide the water bottle filler at the trailhead restroom
- Provide a bicycle aid station
- Donation box for future trail expansions
- Bike racks
- Pet stations
- Little Free Library
- Bird deterrent netting in pedestrian underpass



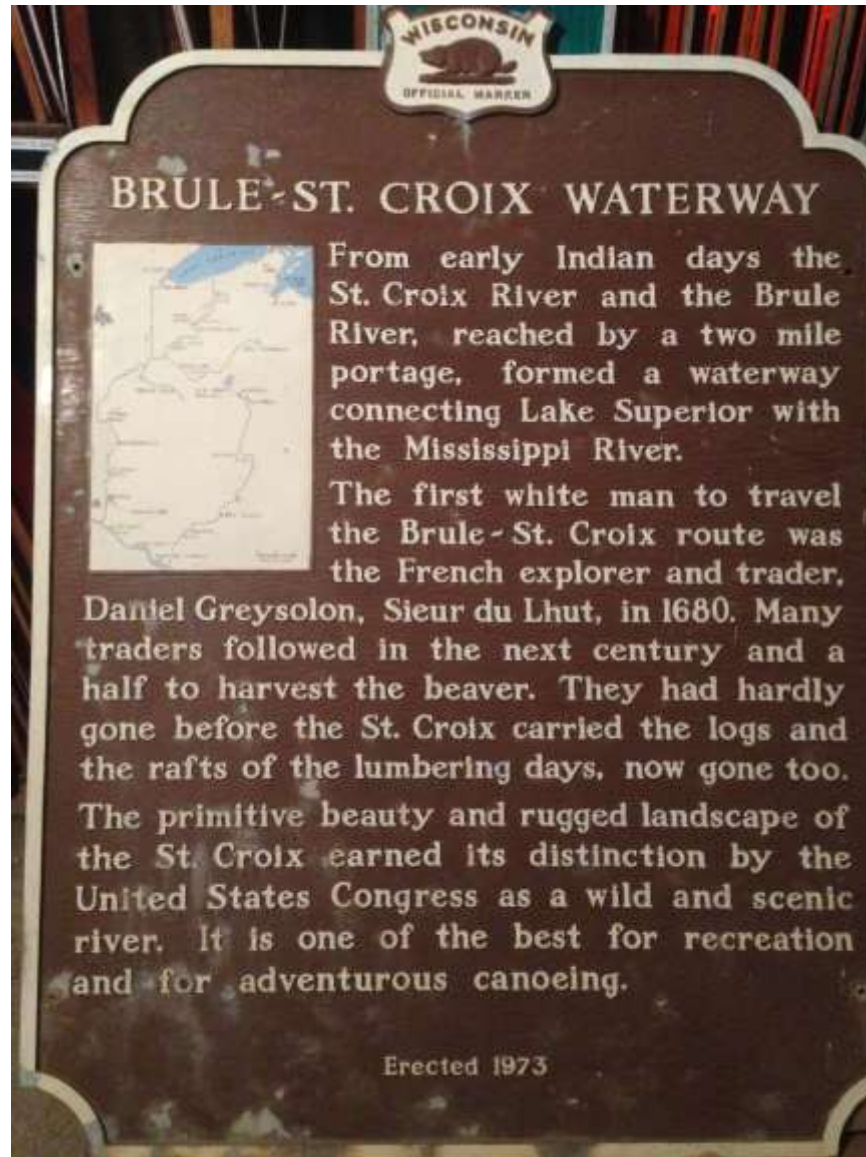
Involvement Opportunities with St. Croix County

On-going donations

- Donate a tree or planting group - St. Croix County will provide a price list of species used in landscape design
- Adopt-a-Trail – provide trash clean-up, trail sweeping, etc.



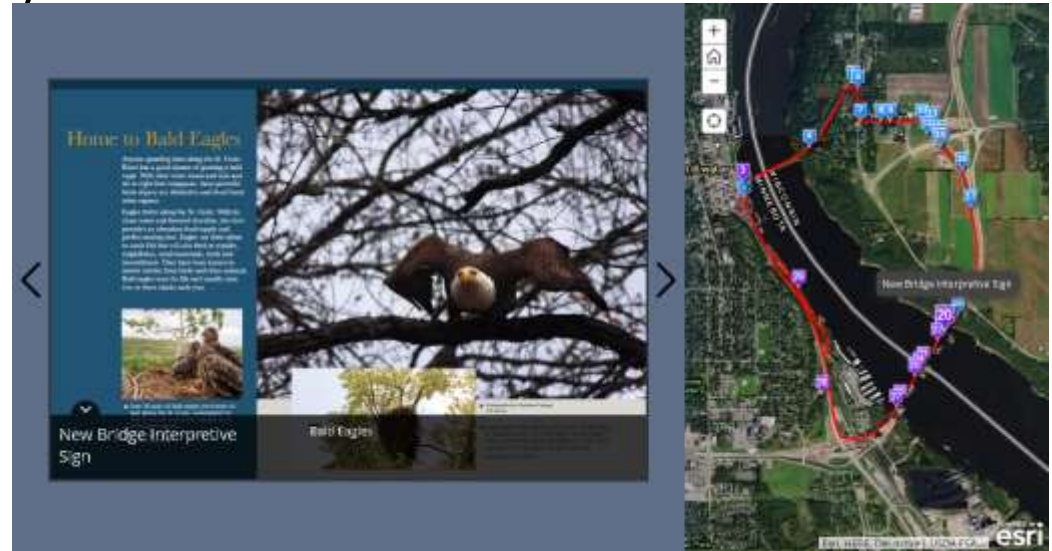
Refurbished Historical Signage – St. Croix County



Interpretive Panels – St. Croix County

Panels installed on new bridge (8):

- Migratory Birds
- Bald Eagles
- Watersheds
- White Pine Treaty
- State Boundary Location
- Steamboats on the St. Croix
- New Bridge Information
- Building the New Bridge



1-Lake St Croix Scenic Overlook

1-Hersey & Bean Lumber Co. (South of Downtown Stillwater)

You-Are-Here, Stillwater Lift Bridge

12 St. Croix County Panels

Interpretive Panels – St. Croix County

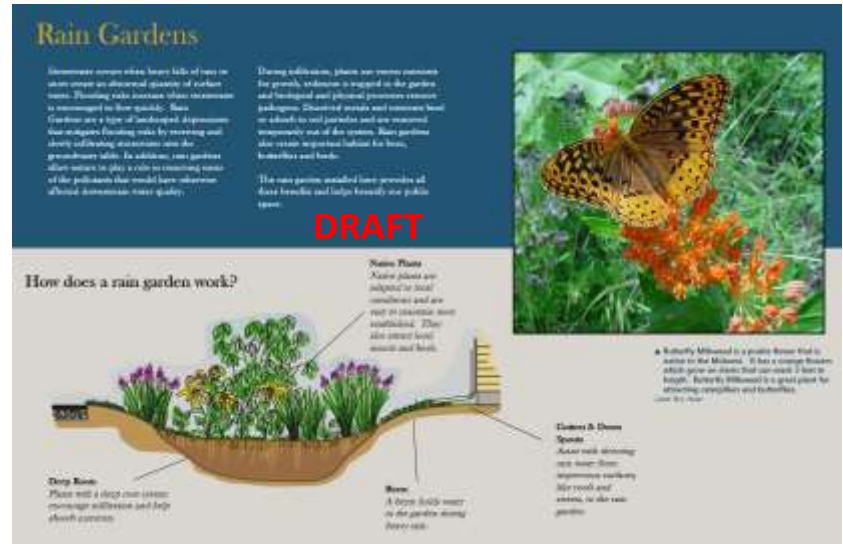
1. Gateway to St. Croix County
 - Natural Escapes
 - Main Tourism Areas
2. St. Croix County Agriculture
 - Then/Now
 - Farm City Day
 - Century Farms
3. Houlton History
4. Rain Gardens
5. Western Prairie
6. Homesteading/History
 - Settlement patterns
 - Architecture
7. Scenic Vistas and By-ways
8. Pathways for Health



Interpretive Panels – St. Croix County



DRAFT



DRAFT



DRAFT



DRAFT



❑ Oak Savannah/Prairie-Species

- ☐ Song birds / Prairie wildlife

❑ The Badger State

❑ Prohibition

❑ Bridges of St. Croix County

❑ Additional Topics

A 3D block diagram illustrating a receding glacier. The glacier is shown as a white mass on the left, with its front edge retreating. Meltwater flows from the glacier's base and surface into a network of blue channels and lakes on the underlying green landscape. The base of the glacier is labeled "rock bed". The diagram shows how the glacier's retreat leaves behind a series of depressions that fill with water, forming a chain of lakes. A small inset map in the top right corner shows the location of the diagram within a larger geographical context.



Interpretive Panels: Next steps – St. Croix County

- Public Input
 - December-February
- Meetings with Interested Groups
 - December-January
- Open House
 - Early February
- Final Designs to WisDOT
 - March 1, 2017

For More Information:

www.sccwi.us/scrctrail





Construction Schedule

New River Crossing Bridge expected to be open for vehicular traffic in Fall, 2017

Construction of the Loop Trail is currently scheduled for 2018

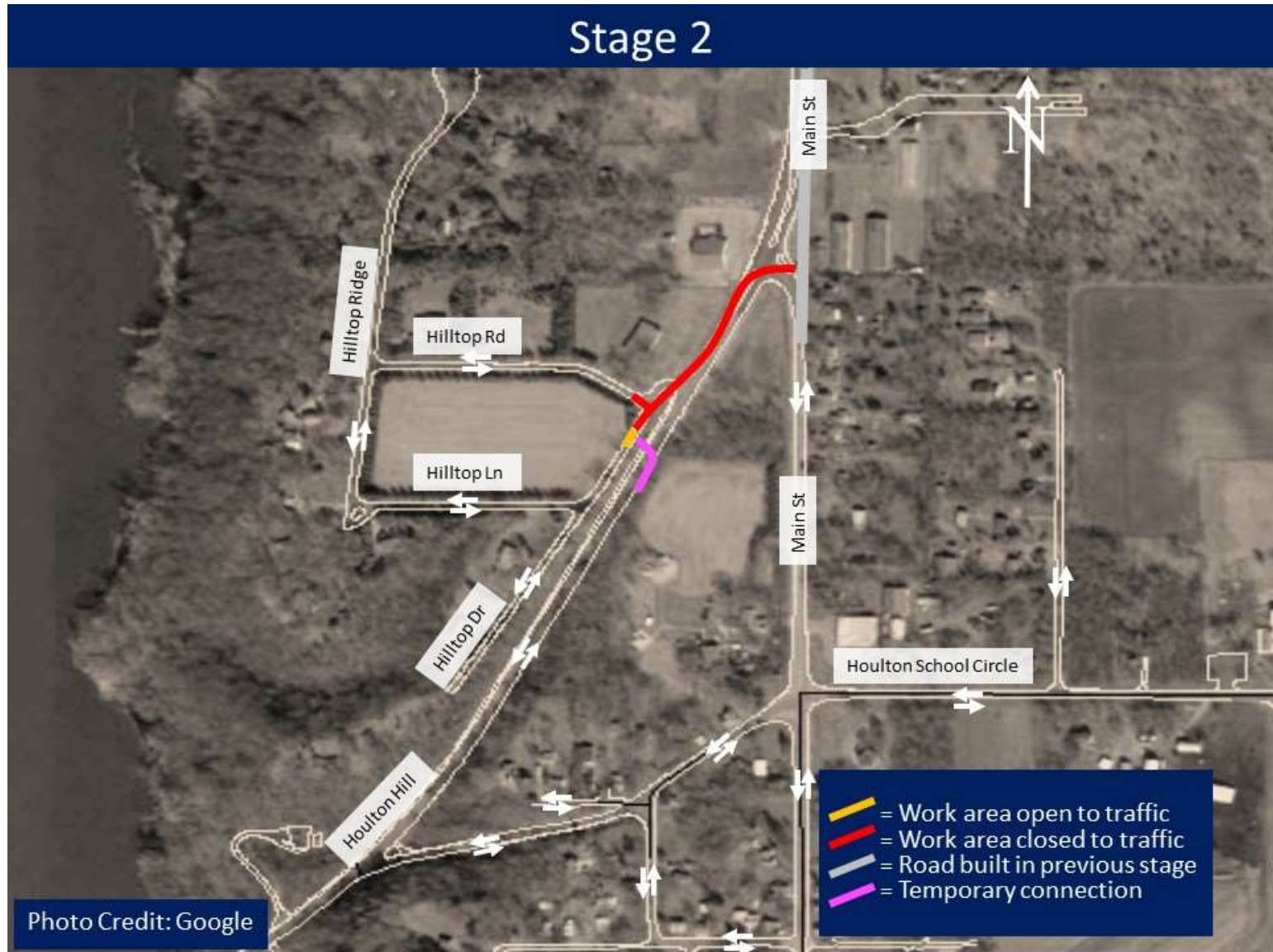
Stillwater Lift Bridge conversion is currently scheduled for completion in Summer, 2019

- At this time the entire trail system will be open

Construction Staging – Phase 1



Construction Staging – Phase 2



Construction Staging – Phase 3





Next Steps

- Send in additional comments to WisDOT by January 13th, 2017
- WisDOT will address the comments by January 31st, 2017
- WisDOT will review and evaluate additional comments and implement where feasible
- WisDOT will continue to work with St. Croix County, Town of St. Joseph, and City of Stillwater in final design phase
- Roadway reassignments will continued to be coordinated with St. Croix County and Town of St. Joseph
- Contractor bidding process will occur in December, 2017



Resources and Contact Information

Project Information on MnDOT and St. Croix County websites:

<http://www.dot.state.mn.us/stcroixcrossing/>

www.sccwi.us/scrctrail

Link to sign up for weekly construction updates:

https://public.govdelivery.com/accounts/MNDOT/subscriber/new?topic_id=MNDOT_135beth.cunningham@dot.wi.gov

St. Croix County Public Involvement Contact:

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